

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: June 22, 2005

Inspector: Diana Walden

Location: 345 kV Underground Route

Storm/

Rain Event: The area received up to a 0.75" storm on 6/16 in some locations to only a trace to 0.15" as reported by NOAA.

Areas of Inspection	Observation	Recommended Action
Vault Openings and Trench Construction	- Trenching and ductwork/installation operations has continued in several areas along Rt. 7 in Wilton during the night. The first is located near the storage yard south of the Rt. 107 and Rt. 7 intersection. Several more areas are located to the south. The areas include trench with completed asphalt cover as well as portions left with temporary trench covers. 6/22/05	-All work has been in the roadway and seems well contained for the most part. 6/22/05
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	- Silt fence remained installed in the areas of active work along Rt. 7 where wetlands are located adjacent to the roadway. 6/09-6/22/05 - However, one spot, which has been signaled in previous reports, located to the south of the equipment storage yard (along Rt. 7) still has silt fence which has not been towed in accurately. A large gap was left where the topo drops into a road drainway.	- Continue to monitor and maintain and repair the fence when necessary. 6/09-6/22/05 - A stream and wetland were located downgradient of this silt fence and they would not be protected from any run off. The fence should be repaired prior to active work in this area. 6/09-6/22/05

Areas of Inspection	Observation	Recommended Action
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	- Active work was moving in this direction and the silt fence should be repaired. 6/09-6/22/05	- Be sure to toe the bottom of the silt fence into the ground by several inches in all scenarios, otherwise it will not function as anticipated.
	- The same portion of silt fence on Rt. 107 near #191 which has been repaired previously, was overwhelmed by run-off once again. 6/22/05	-The silt fence along Rt. 107 should also be repaired prior to active work in the area. 6/22/05
Adjacent Wetlands and Waterways	-None of the wetland resource areas adjacent to the roadway work were affected by the activities. No sedimentation or turbidity was noted. 6/22/05	-None at this time. Continue to monitor.
Staging, Storage, and Parking Areas	<p>- The equipment storage yard located on property off Rt. 7, south of the Rt 107 and 7 intersection still appears to be in good shape. 6/09-6/22/05</p> <p>- A light stand was left on a trench cover above the wetland swale at the edge of the road here. 6/22/05</p> <p>-A second machinery storage/parking area was identified in the parking lot of the United Methodist Church along Rt. 7. An area of trenching was in the vicinity of this lot. 6/22/05</p>	<p>- Equipment should not be left above or adjacent to wetlands during inactive hours. 6/22/05</p> <p>-None at this time. 6/22/05</p>
State species of concern, threatened and endangered species	- No species of concern are located in this area of construction.	- N/A
Vegetative clearing limits (including trees to save or danger trees noted)	-No significant clearing appeared to be necessary at this time. Some minor ground cover disturbance was necessary in a few locations 6/22/05	- When ground cover removal is necessary along the sides of the roadway, the areas will be restored and reseeded following the work. 6/22/05

Areas of Inspection	Observation	Recommended Action
Dewatering	- Active dewatering was not observed due to the time of the inspection. 6/22/05	-Keep all dewatering directed to haybales/corrals as proposed. Do not allow unfiltered water to discharge directly to wetlands, streams or catch basins. 6/22/05
Blasting	- No blasting is occurring on site at this time and it is not anticipated to be necessary.	- None at this time.
Spills and Material Storage	- No spills or leaks were observed during the inspection. 6/22/05	<ul style="list-style-type: none"> - The contractors should remain vigilant about securing and handling fuel containers. - Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site. - Check equipment status on a regular basis and keep spill kits on hand. - Report spills immediately, even if they are being controlled.
Additional Observations		

Next likely scheduled inspection:

Wednesday, June 29, 2005

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Inspector's Signature: Diana Walden



Trench work had occurred in the street near the storage area off Route 7 in Wilton. The light stand (and any other equipment) should be moved away from wetlands during inactive hours.
6/22/05



Area of silt fence along Route 7 signaled in the report. All silt fence should be toed into the ground several inches without remaining gaps. 6/22/05



Additional area of trench work along Route 7. 6/22/05



View of an equipment parking area near the recent trench work and in the lot of the United Methodist Church. 6/22/05